



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1659

SERIAL NUMBER 10/697,155	FILING DATE 10/31/2003  RULE	CLASS 250	GROUP ART UNIT 2884	ATTORNEY DOCKET NO. Q78279
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Hideo Wada, Tokyo, JAPAN;  
 Naoki Oda, Tokyo, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\* *Don Wada*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *Do*  
 JAPAN 319384/2002 11/01/2002 .

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 01/31/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>[Signature]</i> Examiner's Signature	STATE OR COUNTRY JAPAN	SHEETS DRAWING 9	TOTAL CLAIMS 9	INDEPENDENT CLAIMS 5
--	---	------------------------------	------------------------	----------------------	----------------------------

ADDRESS  
 23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON , DC  
 20037

TITLE  
 Thermal infrared detector having a small thermal time constant and method of producing the same

FILING FEE  RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )